

Appln. No. 10/673,615
 Response B dated October 7, 2005
 Reply to Office Action of July 7, 2005

Amendment to the Specification:

Please amend the third paragraph on page 4 with the following:

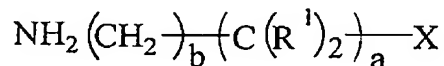
The low energy surface materials which can be employed in the practice of the present invention include any material which meets original equipment manufacturers' (OEM) requirements, such as, for example, polyolefins, polytetrafluoroethylene (PTFE), polyethylene terephthalate (PET), acetal (polyoxymethylene) homopolymers and copolymers, nylon, poly(butylene terephthalate) (PBT), liquid crystal polymers, polyvinylidene fluoride (PVDF), polyvinylidene chloride (PVDC) and ethylene vinyl alcohol (EVOH).

Please amend the fifth paragraph on page 5 with the following:

Polymers having fuel barrier property which can be employed in the practice of the present invention for preparing the plastic fuel tank and the plastic components include polyamides, ~~polytetrafluoroethylene~~ polytetrafluoroethylene (PTFE), polyamides, fluoroelastomers, polyacetal homopolymers and copolymers, sulfonated and fluorinated HDPE, ethylene vinyl alcohol polymers and copolymers, hydroxy-functionalized polyethers and polyesters, and branched polyesters.

Please amend the fourth paragraph on pages 8 and 9 with the following:

Preferably, the amine corresponds to Formula 2:



wherein R^1 is separately in each occurrence hydrogen or a C_{1-10} alkyl or C_{3-10} cycloalkyl; X is hydrogen bond accepting moiety; a is an integer of 1 to 10; and b is separately in each occurrence an integer of 0 to 1, and the sum of a and b is from 2 to 10. Preferably R^1 is hydrogen or methyl. Preferably X is separately in each occurrence a hydrogen accepting moiety with the proviso that when the hydrogen accepting moiety is an amine it is a tertiary or a secondary amine. More preferably X is separately in each occurrence $-\text{N}(\text{R}^8)_2$, $-\text{OR}^{10}$, or a halogen wherein R^8 is separately

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in each occurrence C_{1-10} alkyl, C_{3-10} cycloalkyl or $-(C(R^1)_2)_d-W$; R^{10} is separately in each occurrence, C_{1-10} alkyl, C_{3-10} cycloalkyl, or $-(C(R^1)_2)_d-W$; and e is 0, 1, or 2. More preferably X is $-N(R^8)_2$ or $-OR^{10}$. Preferably, R^8 and R^{10} are C_{1-4} alkyl or $-(C(R^1)_2)_d-W$, more preferably C_{1-4} alkyl and most preferably methyl; W is separately in each occurrence hydrogen or C_{1-10} alkyl or X and more preferably hydrogen or C_{1-4} alkyl. Preferably, a is about 1 or greater and more preferably 2 or greater. Preferably a is about 6 or less, and most preferably about 4 or less. Preferably, b is about 1. Preferably, the sum of a and b is an integer about 2 or greater and most preferably about 3 or greater. Preferably the sum of a and b are about 6 or less and more preferably about 4 or less. Preferably d is separately in each occurrence an integer of 1 to 4, more preferably 2 to 4, and most preferably 2 to 3.

Please amend the last paragraph on page 11 and the top of page 12 with the following:

Y is more preferably $N(R^4)_2$ or an alkylene group which forms a cyclic ring with R^7 or R^9 . Preferably, c is an integer of from 1 to 5, and most preferably about 1. Among preferred conjugated imines useful in this invention are 4-dimethylaminopyridine; 2,3-bis(dimethylamino)cyclopropeneimine; (dimethylamino)acroleinimine; and 3-(dimethylamino)methacroleinimine.

